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(54) Title: ASSAY FOR BIPOLAR AFFECTIVE DISORDER

(57) Abstract: The present invention provides a method of diagnosing bipolar affective disorder (BAD) and for determining a pre-  
disposition of a subject to bipolar affective disorder. In particular, the methods of the present invention comprise detecting a marker  
that comprises one or more polymorphisms at position 4q35.2 of the human genome and/or one or more allelic variants of the FAT  
gene associated with BAD or linked thereto. The present invention also relates to identifying new markers that are diagnostic of  
bipolar affective disorder. Furthermore, the present invention relates to methods of identifying and producing candidate compounds  
for the treatment of bipolar affective disorder.

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